

CPTO

AMDT. (05.18.04)

C.E.THOMAS (12.10.04)

Claims 1-30 (Cancelled)

31. (Twice Amended) The complex according to claim 29 or 30, wherein the protein [or antibody, or both protein and antibody,] of the complex is labeled with an immunoassay label selected from the group consisting of a radioactive label, an enzymatic label, a fluorescent label, a chemiluminescent label, and a chromophore label.

Claims 32-44 (Cancelled)

--45. (NEW) An antibody directed against HIV-1 p12 antigen, wherein said antibody is formed using an HIV-1 extract containing p12.

46. (NEW) An antibody directed against HIV-1 p12 antigen, wherein said antibody is formed using purified HIV-1 p12.

47. (NEW) An antibody directed against HIV-1 p18 antigen, wherein said antibody is formed using an HIV-1 extract containing p18.

48. (NEW) An antibody directed against HIV-1 p18 antigen, wherein said antibody is formed using purified HIV-1 p18 protein.

49. (NEW) The antibody of any one of claims 45-48, wherein said antibody is monoclonal.--